

FIG. 1

GGAGAGACATGCGATTGGTACCGAGCCGAGCGGACCGAAGGCAGCAG
 GATGCAGGTGAGCAAGAGGATGCTGGGGGGCGTGAGGAGCATGCCAG
 CCCCCTCCTGGCTGCTGGCAGCCATCCTCCTGCTGGTGTGGCTCAGTGC
 TGTCAAGGCTCGGCCACGGCTGCCGCCCGCTGCAGTGCTCCGCCAGGA
 CCGCGCTGTGCTGCCACCGCAAGCGCTTGTCAGTCCCCGAGGGCAGTC
 CCCACCGAGACGCCCTGCTGGACCTAGGCAAGAACCGCATAAAACGCTCA
 ACCAGGACGAGITCGCCAGCTTCCGCACCTGGAGGAGCTGGAGCTAACGA
 GAACATCGTGAGCGCCGTGGAGGCCGGCCTCAACAACCTCTAACCTC
 CGGACGCTGGGTCTCCGCAGCAACGCCCTGAAGCTCATCCGCTAGGCGTCT
 TCACTGGCTCAGCAACCTGACCAAGCTGGACATCAGCGAGAACAAAGATTGT
 TATCCTACTGGACTACATTTTCAAGGACCTGTACAACCTCAAGTCACTGGAGG
 TTGGCGACAATGACCTCGTCTACATCTCACCGCGCCTCAGCGGCCTCAAC
 AGCCTGGAGCAGCTGACGCTGGAGAAATGCAACCTGACCTCCATCCCCACCG
 AGCGCTGTCCCACCTGCACGCCCTCATCGTCTGAGGCTCCGGCACCTCAA
 CATCAATGCCATCCGGGACTACTCCCTCAAGAGGCTCACCGACTCAAGGTCT
 TGGAGATCTCCACTGGCCCTACTTGGACACCATGACACCCAACTGCCCTAC
 GCCCTCAACCTGACGTCCCTGTCCATCACACACTGCAATCTGACCGCTGTGCC
 CTACCTGGCCGTCCGCCACCTAGTCTATCTCGCTCCTCAACCTCTCCTACA
 ACCCCATCAGCACCATTGAGGGCTCCATGTTGCATGAGCTGCTCCGGCTGCA
 GGAGATCCAGCTGGTGGCGGGCAGCTGGCCGTGGAGGCCCTATGCCCTC
 CGCGCCCTCAACTACCTGCGCGTCTCAATGTCTGGCAACCAAGCTGACCA
 CACTGGAGGAATCAGTCTTCACTCGGTGGCAACCTGGAGACACTCATCCT
 GGACTCCAACCCGCTGGCCTGCGACTGTGGCTCCTGTGGGTGTCCGGGCC
 GCTGGCGGCTCAACTTCAACCGGAGCAGCCCACGTGCGGCCACGCCAGTT
 TGTCAGGGCAAGGAGTTCAAGGACTTCCCTGATGTGCTACTGCCCAACTACT
 TCACCTGCCGCCGCCATCCGGACCGCAAGGCCAGCAGGTGTTGT
 GGACGAGGGCCACACGGTGCAGTTGTGCGCCGGCGATGGCGACCCGCCG
 CCCGCATCCTCTGGCTCTCACCCGAAAGCACCTGGCTCAGCCAAGAGCA
 ATGGCGGCTCACAGTCTCCCTGATGGCACGCTGGAGGTGCGCTACGCCCA
 GGTACAGGACAACGGCACGTACCTGTGCATCGCGCCAACGCCGGCGAGGGAGA
 CGACTCCATGCCGCCACCTGCATGTGCGCAGCTACTGCCCGACTGGCCCC
 ATCAGCCCAACAAGACCTTCGCTTCATCTCCAACCAGCCGGCGAGGGAGA
 GGCAACAGCACCCGCGCCACTGTGCCTTCCCTCGACATCAAGACCCCTCA
 TCATGCCACCAACCATGGCTTCACTCTTCTGTGGCGTGTCTCTCTGCC
 TGGTGTGTGTTCTCTGGAGCCGGCAAGGGCAACACAAAGCACACAT
 CGAGATCGAGTATGTGCCCCGAAAGTCGGACGCAGGCATCAGCTCCGCCGAC
 GCGCCCCGCAAGTTCAACATGAAGATGATATGAGGCCGGGGCGGGGGCAG
 GGACCCCCGGCGGCCGGCAGGGGAAGGGCCTGGCGGCCACCTGCTCACT
 CTCCAGTCCCTCCACCTCCCTACCCCTACACACGTTCTTCTCCCT
 CCCGCTCCGTCCCCGTGCCGCCCCGCCAGCCCTCACCAACCTGCCCTCCCT
 TACCAAGGACCTCAGAAGCCCAGACCTGGGACCCACCTACACAGGGGCATT
 GACAGACTGGAGTTGAAAGCCGACGAACCGACACGCCAGAGTCATAAAT
 TCAATAAAAAAGTTACGAACTTCTGTAACTTGGTTCAATAATTATGGA
 TTTTATGAAAACITGAAATAATAAAAAAGAGAAAAAAACTATTCCTATAGC

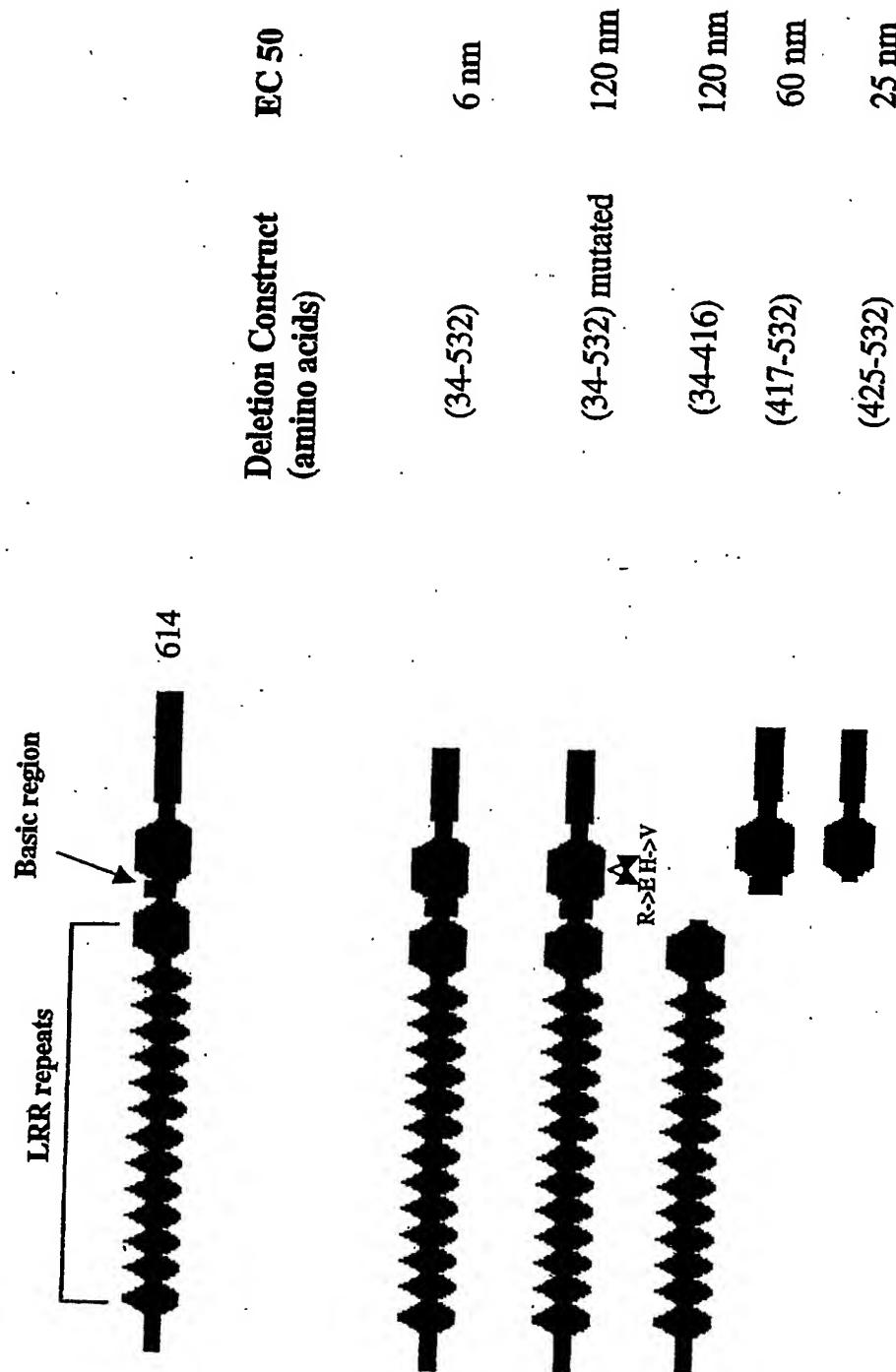
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FIG. 1 (continued)

TAGTCGGAATGCAAACCTTTGACGTCTGATTGCTCCAGGGCCCTCTCCAAC
TCAGTTCTTGTCTCITCNCTCCTCTTCTCCTCCTCTCTCTCTCTCT
TCCCCCAGTGGGGAGGGATCACTCAGGAAAACAGGAAAGGAGGTTCCAGGC
CCACCCACCTGCCAACCCGCCAGGCACCATCAGGAGCAGGCTAGGGGC
AGGCCTGGGCCAGCTCCGGCTGGCTTTGCAGGGCGCAGGTGGAGGGGA
CAGGTCTGCCGATGGGGTGGGAGCCTGGCTCGGGTGTGGCTGAGACTCTGGACAGAGG
ACTGCAAGGGTGGGAGCCTGGCTCGGGTGTGGCTGAGACTCTGGACAGAGG
CTGGGGTCCTCCTGGGGACAGCACAGTCAGTGGAGAGAGGCCAGGGCTGG
AGGTGGGGCCCACCCAGCCTCTGGTCCCAGCTCTGCTGTCACCTGCTGTGT
GCCCTCAAGCAGGTCCACTGGCCTCTGGCCTCAGTCTCCACATCTGTAC
AAATGGGAACATTACCCCTGCCCTGCCTACCTNANAGGGCTGTTNTGAGGN
ATNGATGAGATGATGTATGT

FIG. 2

M L A G G V R S M P S P L L A C W Q P I L L V L G S V L
S G S A T G C P P R C E C S A Q D R A V L C H R K R F V A
V P E G I P T E T R L L D L G K N R I K T L N Q D E F A S F
P H L E E E L E L N E N I V S A V E P G A F N N L F N L R T L
G L R S N R L K L I P L G V F T G L S N L T K L D I S E N K I
V I L L D Y M F Q D L Y N L K S L E V G D N D L V Y I S H R
A F S G L N S L E Q L T L E K C N L T S I P T E A L S H L H
G L I V L R L R H L N I N A I R D Y S F K R L Y R L K V L E I
S H W P Y L D T M T P N C L Y G L N L T S L S I T H C N L T
A V P Y L A V R H L V Y L R F L N L S Y N P I S T I E G S M
L H E L L R L Q E I Q L V G G Q L A V V E P Y A F R G L N Y
L R V L N V S G N Q L T T L E E S V F H S V G N L E T L I L
D S N P L A C D C R L L W V F R R R W R L N F N R Q Q P T
C A T P E F V Q G K E F K D F P D V L L P N Y F T C R R A
R I R D R K A Q Q V F V D E G H T V Q F V C R A D G D P P
P A I L W L S P R K H L V S A K S N G R L T V F P D G T L E
V R Y A Q V Q D N G T Y L C I A A N A G G N D S M P A H L
H V R S Y S P D W P H Q P N K T F A F I S N Q P G E G E A
N S T R A T V P F P F D I K T L I I A T T M G F I S F L G V V
L F C L V L L F L W S R G K G N T K H N I E I E Y V P R K S
D A G I S S A D A P R K F N M K M I

FIG. 3

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FIG. 4

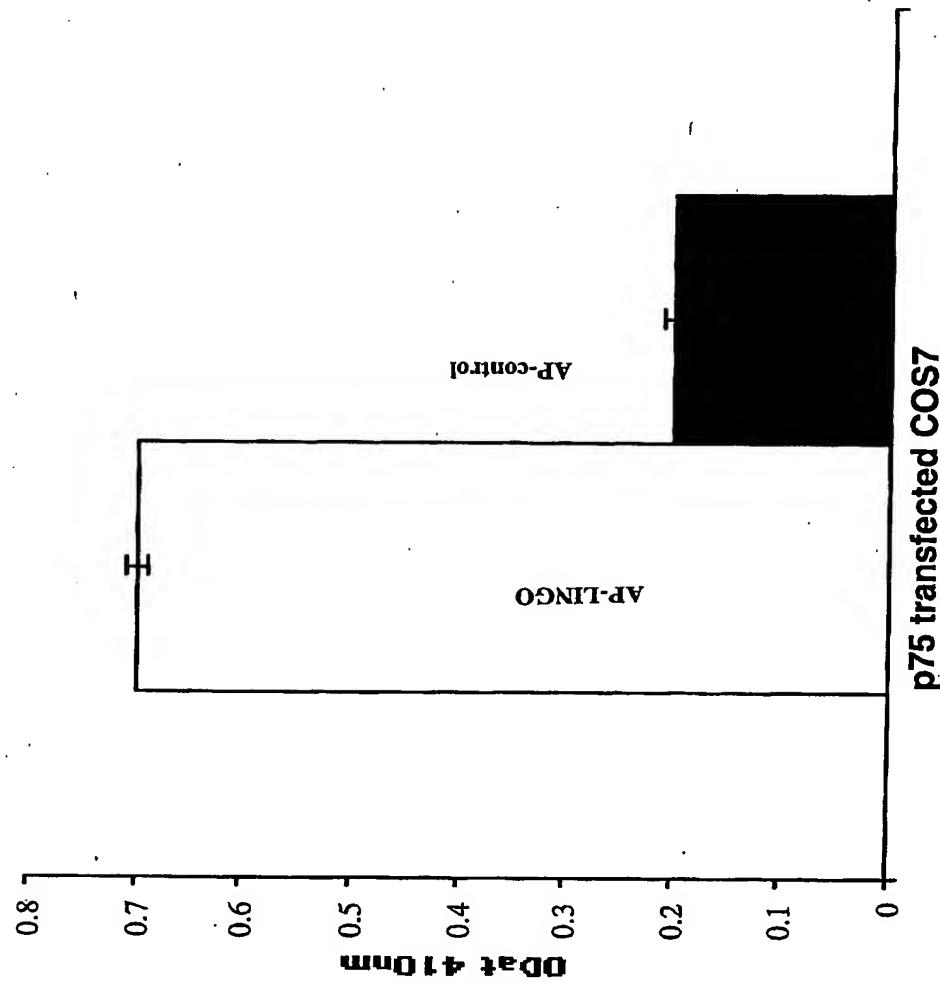


FIG. 5

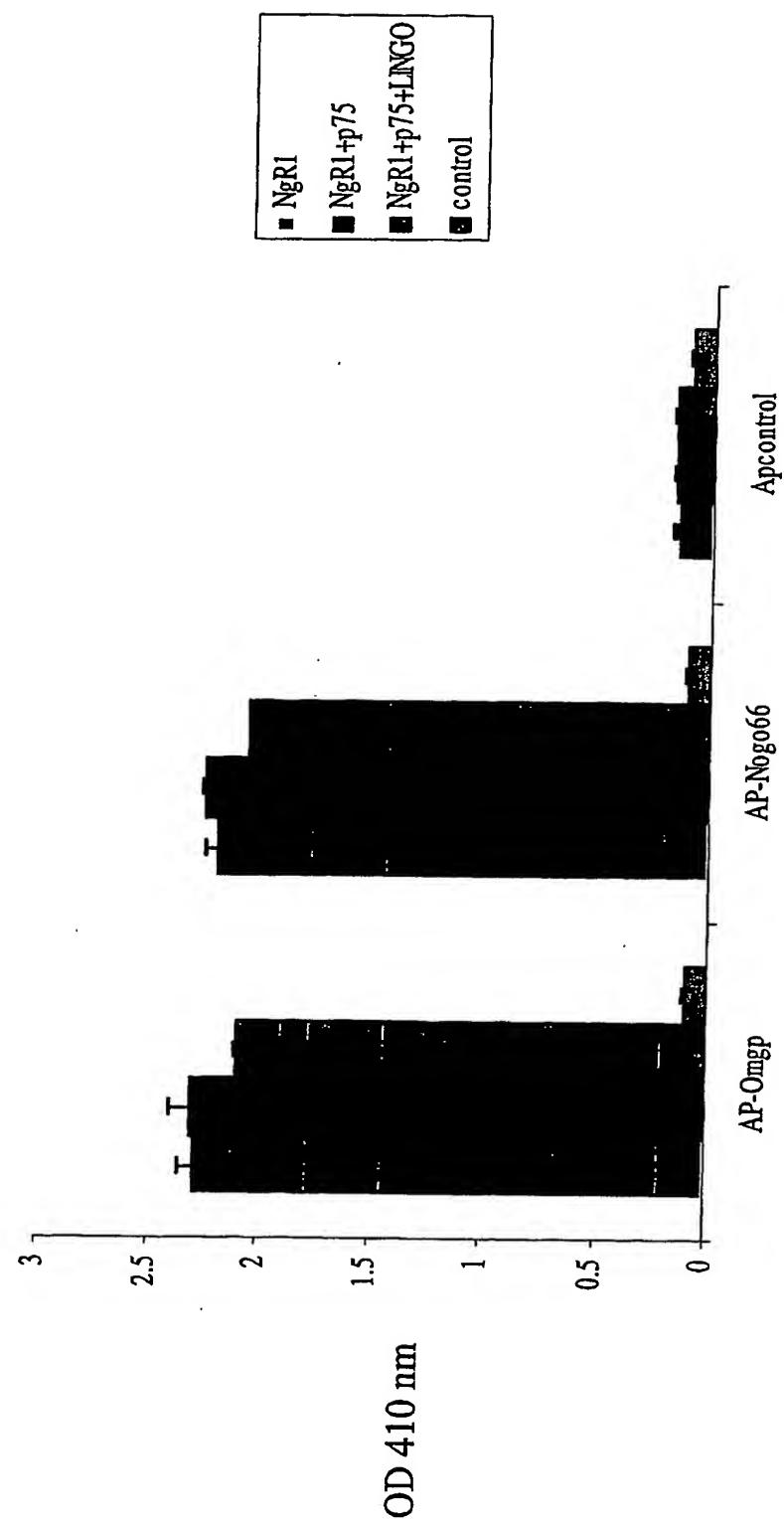
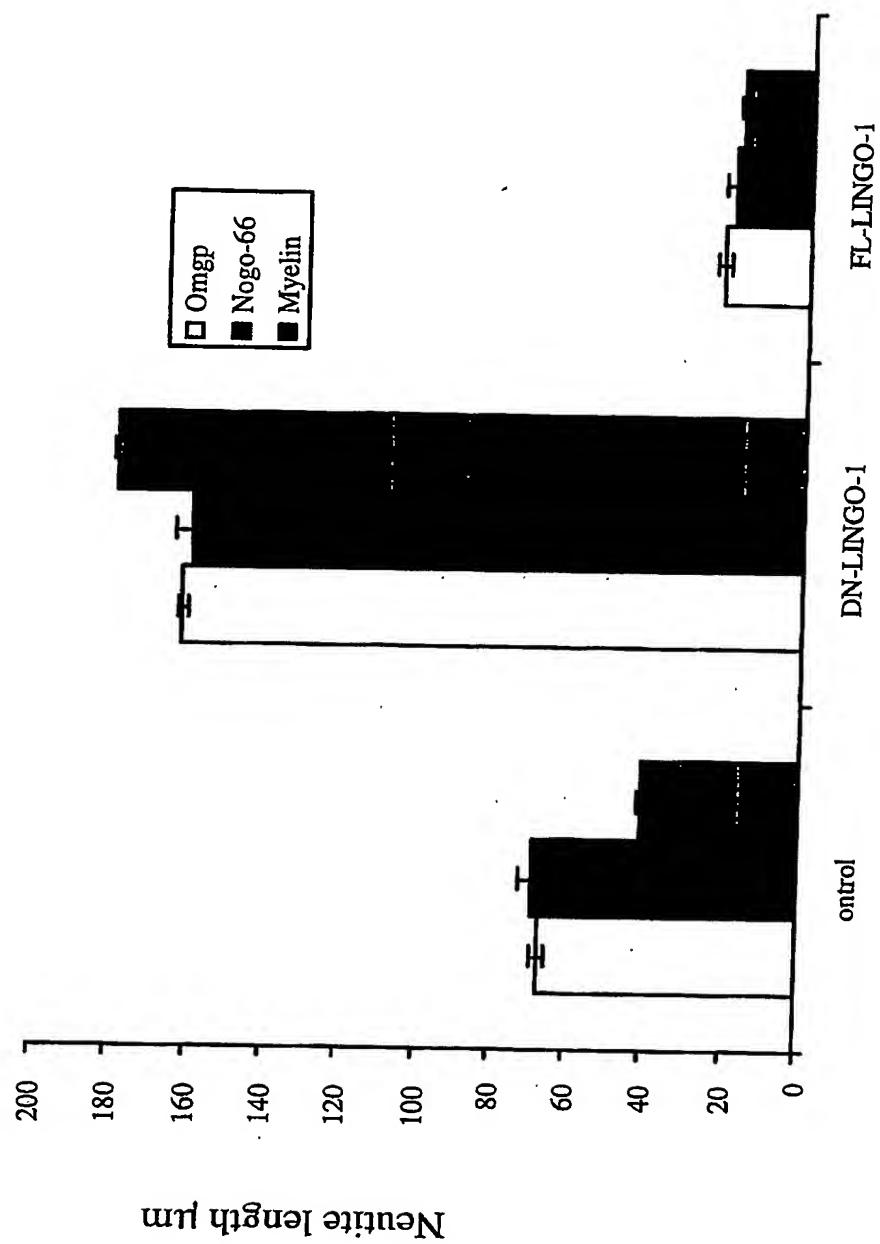


FIG. 6



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FIG. 7

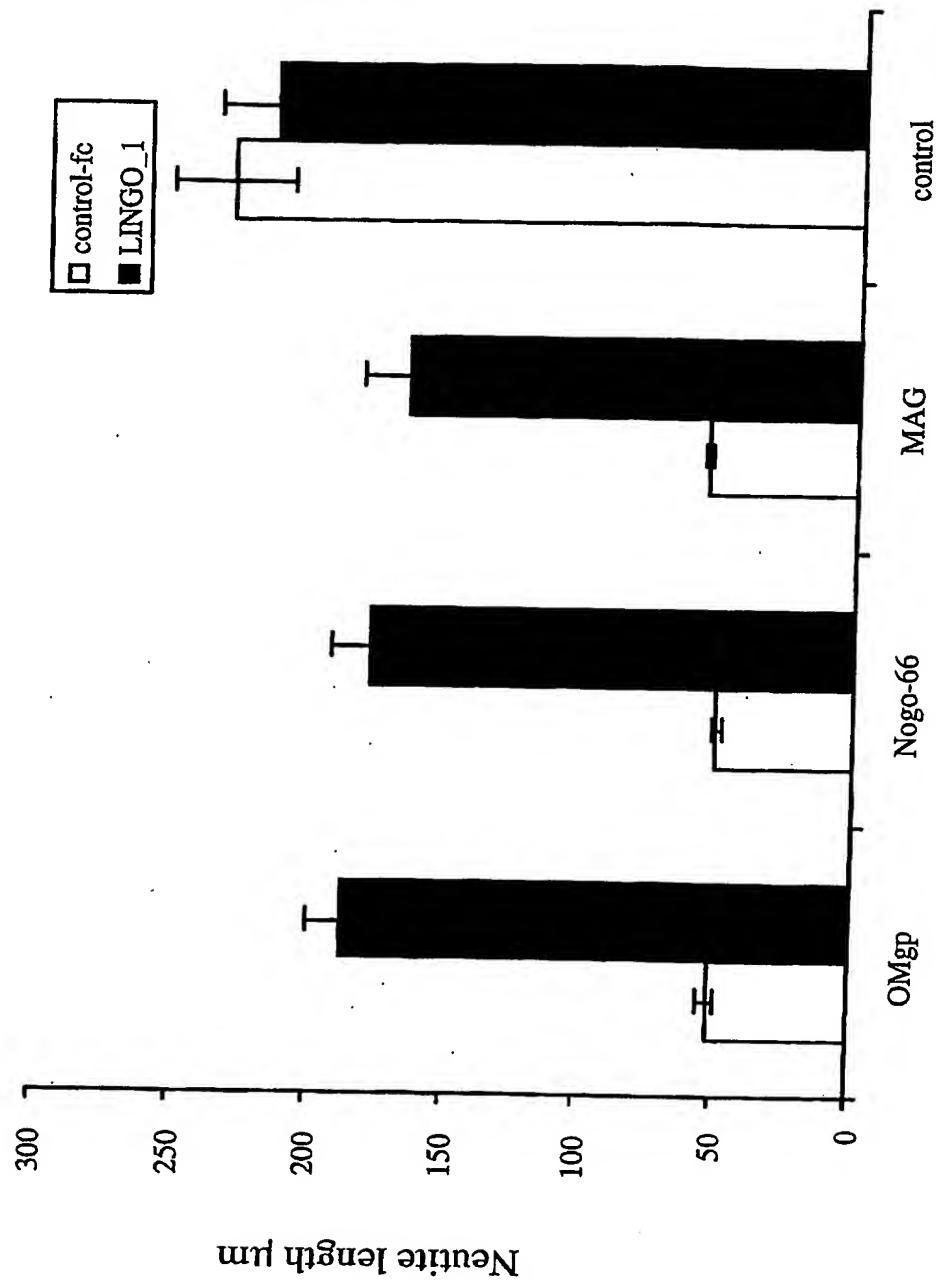


FIG. 9

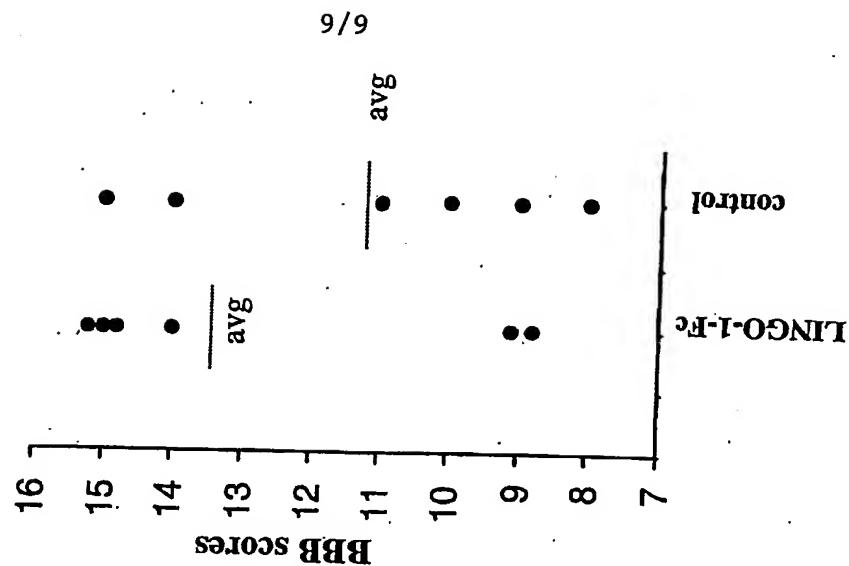


FIG. 8

